

Dear Dr. Yves Bühler, Dr. Francesco Serinaldi, Dear Dr. Aloïs Tilloy, Dear Editors,

Thank you very much for all your effort regarding my manuscript. I am very happy about the acceptance (with corrections) of my manuscript.

I have considered some of your last comments, Dr Serinaldi. I have deleted the sentences in the introduction about the results of Youngman and Stephenson (2016) and Papalexiou (2021) to avoid a fruitless discussion. However, I did not state that these publications would deal with annual variables and these publications do not deal with daily simulation for whole years or seasons as you state. Youngman and Stephenson (2016) write: "...if daily values are simulated for a 3-day event centred at time t^* ...". However, my formulations were also not clear. Besides, I considered your comments to Grammar and spelling.

However, I do not agree with your scoring of the *scientific quality* of my manuscript, Dr. Serinaldi. Only "*fair*" is too less. You did not mention references which I should consider additionally but stated in your very first report "*References are OK.*". I considered all your previous comments regarding references for details and your scoring remained "*fair*". You did not make a specific comment about my section 6 (conclusions and discussion) in your last review. In addition, stochastic background, reproducibility, testability, and concrete validation of my contribution are at a much higher level than some of your results about stochastic modeling of natural catastrophes (e.g., *A blueprint for full collective flood risk estimation: demonstration for European river flooding* [2017] does not include statistical significance tests, and *Advancing Space-Time Simulation of Random Fields: From Storms to Cyclones and Beyond* [2021] is just an idea without more than a subjective/visual validation). Furthermore, you currently criticize elements of my manuscript (indirectly by suggesting alternatives) which you have already accepted in your previous review. I have neglected these comments.

Thank you very much for your consideration and all your effort regarding my MS. I apologize for my awkward English.

Yours sincerely,

Mathias Raschke